

IFW

H-1131

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

K. SHIMADA et al

Serial No. 10/780,772

Group Art Unit: 2189

Filed: February 19, 2004

Examiner: H. FLOURNOY

For: STORAGE HAVING LOGICAL PARTITIONING
CAPABILITY AND SYSTEMS WHICH INCLUDE
THE STORAGE

INFORMATION DISCLOSURE STATEMENT (IDS)
UNDER § 1.97 AND § 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 12, 2005

Sir:

1. This IDS should be considered:

(a) when filed within three months of the filing date of the present application, or within three months of the filing date of the National Stage as set forth in § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last;

(b) when filed before the mailing date of either a Final Rejection under § 1.113 or a Notice of Allowance under § 1.311, whichever occurs first and when 1(a) does not apply. For this purpose, there is included herein either a certification in section 4 below (included when indicated by a marked box), or a fee of \$180.00 (a check in the amount of \$180.00 is enclosed, or if not see section 5 below);

(c) when filed prior to the payment of the Issue Fee, when 1(a)-(b) do not apply, and when a certification is included in section 4 below (included when indicated by a marked box); then the Applicant(s) hereby petition(s) and request(s) consideration of this IDS, and provided herewith

is a fee of \$180.00 (a check in the amount of \$180.00 to cover the petition fee, or if not see section 5 below).

2. When 1(a)-(c) do not apply, then it is requested that this IDS be placed in the file.

3. Listing of the information submitted is on the attached Form PTO-1449, which forms a part of this IDS. A copy of each listed document is enclosed when needed (needed for U.S. and foreign patents, publication or portion thereof listed; no copy of a U.S. patent application is needed; a copy of a document is not needed when previously submitted or previously cited by the PTO in a parent application of the present application as set forth under 35 U.S.C. § 120).

4. The undersigned hereby states:

☐ (a) that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application, as indicated on the copy of the communication submitted herewith, which communication was dated not more than three months prior to the filing of this IDS; or

☐ (b) that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in § 1.56(c) more than three months prior to the filing of this IDS.

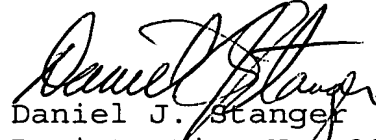
5. No explanation of relevancy is being provided for the documents listed in the attached PTO-1449 Form, because each is either in the English language and/or discussed in the present Specification.

6. If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417.

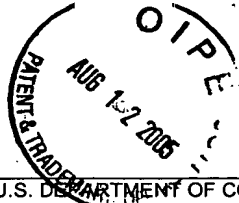
7. If the PTO determines that part(s) of the required content is inadvertently omitted, then it is requested that

the Applicant(s) be given additional time and specific identification of such omission(s) to enable full compliance.

Respectfully submitted,


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Registration No. 32,846
Attorney for Applicants

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(703) 684-1120
Date: August 12, 2005



FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. H-1131	SERIAL NO. 10/780,772
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT K. SHIMADA et al.	
		FILING DATE February 19, 2004	GROUP 2189

U.S. PATENT DOCUMENTS

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AA 5,568,629	10/22/96	Timothy G. Gentry et al			
	AB 5,829,053	10/27/98	David Lee Smith et al			
	AC 2003/ 0084241	05/01/03	Clark E. Lubbers et al			
	AD 2003/ 0182501	09/25/03	Elizabeth George et al			
	AE 2005/ 0010722	01/13/05	Chih-Wei Chen			
	AF 2005/ 0015546	01/20/05	O. Zohar et al			
	AG 2004/ 0111596	06/10/04	Freeman Leigh Rawson III			
	AH 2004/ 0049564	03/11/04	Chan Ng et al			
	AI 2003/ 0115434	06/19/03	Mallik Mahalingam et al			
	AJ 2003/ 0055933	03/20/03	T. Ishizaki et al			
	AK 2002/ 0124040	09/2002	R. Foster et al			
	AL 2002/ 0016812	02/2002	M. Uchishiba et al			
	AM					

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	AN 2005- 128733	05/2005	JAPAN (w/English-language translation)			<input checked="" type="checkbox"/>	<input type="checkbox"/>
	AO					<input type="checkbox"/>	<input type="checkbox"/>
	AP					<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AQ		
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EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
H-1131SERIAL NO.
10/780,772**LIST OF DOCUMENTS CITED BY APPLICANT**
(Use several sheets if necessary)APPLICANT
K. SHIMADA et al.FILING DATE
February 19, 2004GROUP
2189**U.S. PATENT DOCUMENTS**

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
AA	6,763,419	07/2004	Hoese et al.			
AB	2002/ 0007366	01/2002	Fontijn			
AC	2002/ 0133539	09/2002	Monday			
AD	2003/ 0065898	04/2003	Flamma et al.			
AE	2003/ 0120751	06/2003	Husain et al.			
AF	2004/ 0111580	06/2004	Weber et al.			
AG	2003/ 131182	07/2003	S. Kumar et al.			
AH	2003/ 110263	06/2003	A. Shillo			
AI	2002/ 178143	11/2002	K. Fujimoto			
AJ						
AK						

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL	10014448	11/2000	GERMANY			<input type="checkbox"/>	<input checked="" type="checkbox"/>
AM	02/35359	05/2002	PCT			<input type="checkbox"/>	<input type="checkbox"/>
AN						<input type="checkbox"/>	<input type="checkbox"/>
AO						<input type="checkbox"/>	<input type="checkbox"/>
AP						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	
	AS	

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.